

# **Family Screening Score**

Updates for Go Live: 11/30/2018

# How is the score changing?

- **Increased accuracy:** New model predictive performance is enhanced
- **Prediction change:** Now limited to placement risk within two years  
(*re-referral model being retired*)
- **Allegation variables added:** 22 new weighted variables based on the allegation type(s) of the child's current incoming referral and any prior referrals
- **Birth record variables added:** 20 new weighted variables that utilize information collected in county birth records (back to 1999) if a child on the incoming referral is positively matched - including identified parent ages, education levels, smoking habits, etc.
- **PA DHS (i.e., public welfare) variables removed** due to uncertain/unstable data coverage and future availability
- **Behavioral health diagnosis variables removed** due to major changes/inconsistencies in data categories (general BH involvement still captured)

# Low Risk Protocol

- Triggered when the referral receives a low-score and **all** children are above age 12
  - **4.2%** of all referrals (estimated)
- The disposition will default to *"Screen out: information does not meet legal definition of child maltreatment"*
- An override would be required to screen in
- ACT remain as an option

# Low Risk Protocol, cont.

## Allegheny Family Screening Tool

Please click the Calculate button to run the algorithm.

Calculate Screening Score

Low-Risk Protocol		
Low-Risk and All Children Age 12+ on Referral		
Lower Risk	Medium Risk	Higher Risk

Last Run By :	Last Run Date :	Algorithm Version Used:
Jill Merrick	11/12/2018, 08:50 AM	LASSO v18

The Allegheny Family Screening Tool considers hundreds of data elements and insights from historic referral outcomes to estimate the likelihood of this referral resulting in the need for a child's protective removal from the home within 2 years. It is only intended to help inform call screening decisions, and is not intended for use in investigation or other decision - nor should it be considered a substitute for clinical judgement.

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# High Risk Protocol

- Triggered when the referral receives a high-score and **any** child is below age 16
  - **20%** of all referrals (estimated)
- The disposition will default to "*Accept: open investigation*"
- An override would be required to screen out
- ACT remains an option

# High Risk Protocol, cont.

## Allegheny Family Screening Tool

Please click the Calculate button to run the algorithm.

Calculate Screening Score

		<b>High-Risk Protocol</b>
		High-Risk and Children Under Age 16 on Referral
<b>Lower Risk</b>	<b>Medium Risk</b>	<b>Higher Risk</b>
<b>Last Run By :</b> ROSITA HERMOSILLO	<b>Last Run Date :</b> 09/18/2018, 09:19 AM	<b>Algorithm Version Used:</b> Placement v19 Re-referral v14

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# When no protocol is met

The score will display. The disposition will not default.

Screening Score

Historical Screening Score

### Allegheny Family Screening Tool

Please click the Calculate button to run the algorithm.

Calculate Screening Score

Lower Risk

Medium Risk

Higher Risk

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Last Run By :  
RYAN IBRAHIM

Last Run Date :  
10/15/2018, 09:02 AM

Algorithm Version Used:  
Placement v17  
Re-Referral v14

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# Score Feedback

- If the score does not seem right to you, please provide feedback using the new text box shown below. An automatic email will be sent to the KIDS Specialist team who will reach out to you and facilitate further investigation.

Score Feedback

Call Screener Recommendation \*

Screen Out



# Family Screening Score rules

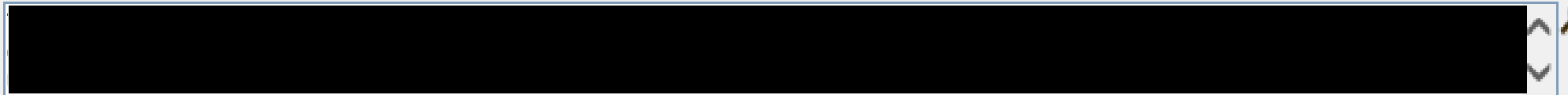
- The screener will no longer be required to enter their Risk and Safety ratings or recommendation before viewing the score.
- The family screening score can be generated from the call info screen after all of the clients are entered and searched.
- For KIDS entered referrals, the allegations should be entered prior to generating the Family Screening Score.

The screenshot displays a software interface for entering client information. At the top, there are three tabs: 'Critical Information', 'Client Details', and 'Safety Assessment'. The 'Critical Information' tab is active. It contains several sections: 'Incident Address' (with a dropdown menu showing '100 Willow St, Pittsburgh, PA 15202-1658' and an 'Edit' button), 'Household Address' (with a dropdown menu and an 'Edit' button), and 'Unknown Address Narrative' (with a text area). Below these are sections for 'Specific Allegations', 'Child/Children Factors', 'Caretaker, Household Member, Alleged Perpetrator', and 'Family Environment', each with a text area. At the bottom, there are buttons for 'CWIS Relationships', 'Family Screening Score' (highlighted with a red box), 'Validate', 'Save', and 'Cancel'.

# Client View Summary Grid

- There is a new summary grid that will display the client view history in an easy to read grid. A link to the new grid is next to the “Generated Client View Summary” text box.
- For each parent, perpetrator, or child with an MCI you will see if the client meets one of the below for each program area.
- **“Active”, “Active within prior year”, “Active more than a year ago”**

Generated Client View Summary [Link to Client View Summary grid](#)



# Client View Summary Grid

## Allegheny County ClientView Summary

**Please Note:** All program involvement details displayed below are based upon the data that are available for each client in Allegheny County's ClientView application. A client's current or past known involvement or non-involvement in particular program area may or may not contribute to their referral's Family Screening Score. Relatedly, a referral's Family Screening Score should not be considered a simple aggregation of the ClientView result for it's underlying clients

Program Involvement (per Allegheny County ClientView)	Alleged Victim/ Subject Child;Household Member:	Child:	Collateral for CWIS;Parent:	Collateral for CWIS;Parent:	Alleged Perp/Responsible Person;Parent:	Child:	Child:
ADULT PROBATION							
Aging							
Allegheny County Housing Authority							
Allegheny County Jail			Active within prior year	Active more than a year ago			
Allegheny County Medical Examiner							
Birth Certificate							
Children and Youth, 18 and Younger - Active Cases	Active more than a year ago	Active more than a year ago				Active more than a year ago	Active more than a year ago
City of							